

Product datasheet for **SC210900**

TTF1 (NKX2-1) (NM_001079668) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TTF1 (NKX2-1) (NM_001079668) Human 3' UTR Clone
Symbol: TTF1
Synonyms: BCH; BHC; NK-2; NKX2.1; NKX2A; NMTC1; T/EBP; TEBP; TITF1; TTF-1; TTF1
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_001079668
Insert Size: 911 bp
Insert Sequence: >SC210900 3'UTR clone of NM_001079668
 The sequence shown below is from the reference sequence of NM_001079668. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCCACCTTGCTATACGGTCGGACCTGGTGAGAGGACGCCGGGCGGCCCTAGCCCAGCGCTCTGCCTCA
CCGCTTCCCTCCTGCCGCCACACAGACCACCATCCACCCTGCTCCACGCGCTTCGACTTTTCTTAAC
AACCTGGCCGCGTTTAGACCAAGGAACAAAAAACCAAAAGGCCAAACTGCTGGACGCTTTCTTTTT
TTCCCCCCTAAAATTTGTGGGTTTTTTTTTTTTAAAAAAGAAAATGAAAAACAACCAAGCGCATCCAA
TCTCAAGGAATCTTTAAGCAGAGAAGGGCATAAAACAGCTTTGGGGTGTCTTTTTTGGTGATTCAAT
GGGTTTTCCACGCTAGGGCGGGCACAGATTGGAGAGGGCTCTGTGCTGACATGGCTCTGGACTCTAAA
GACCAAATTCACCTCTGGGCACACTCTGCCAGCAAAGAGGACTCGCTTGTAAATACCAGGATTTTTTTT
TTTTTTGAAGGGAGGACGGGAGCTGGGGAGAGGAAAGAGTCTTCAACATAACCCACTTGTCACTGACA
CAAAGGAAGTGCCCCCTCCCGGCACCCCTCTGGCCGCCTAGGCTCAGCGGCGACCCGCCCTCCGCAAAA
TAGTTTGTAAATGTGAACCTGTAGCTGTAAAACGCTGTCAAAGTTGGACTAAATGCCTAGTTTTTAG
TAATCTGTACATTTTGTGTAAAAAGAAAAACCACTCCCAGTCCCAGCCCTTACATTTTTTATGGGC
ATTGACAAATCTGTGTATATTATTTGGCAGTTTGGTATTTGCGGCGTCAGTCTTTTTCTGTTGTAACCT
ATGTAGATATTTGGCTTAAATATAGTTCTAAGAAGCTTCTAATAAATTATACAAATTAAGATTCT
TTTTCTGATTAATAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_001079668.3
Summary:	This gene encodes a protein initially identified as a thyroid-specific transcription factor. The encoded protein binds to the thyroglobulin promoter and regulates the expression of thyroid-specific genes but has also been shown to regulate the expression of genes involved in morphogenesis. Mutations and deletions in this gene are associated with benign hereditary chorea, choreoathetosis, congenital hypothyroidism, and neonatal respiratory distress, and may be associated with thyroid cancer. Multiple transcript variants encoding different isoforms have been found for this gene. This gene shares the symbol/alias 'TTF1' with another gene, transcription termination factor 1, which plays a role in ribosomal gene transcription. [provided by RefSeq, Feb 2014]
Locus ID:	7080
MW:	34.4